

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 November 2002 (28.11.2002)

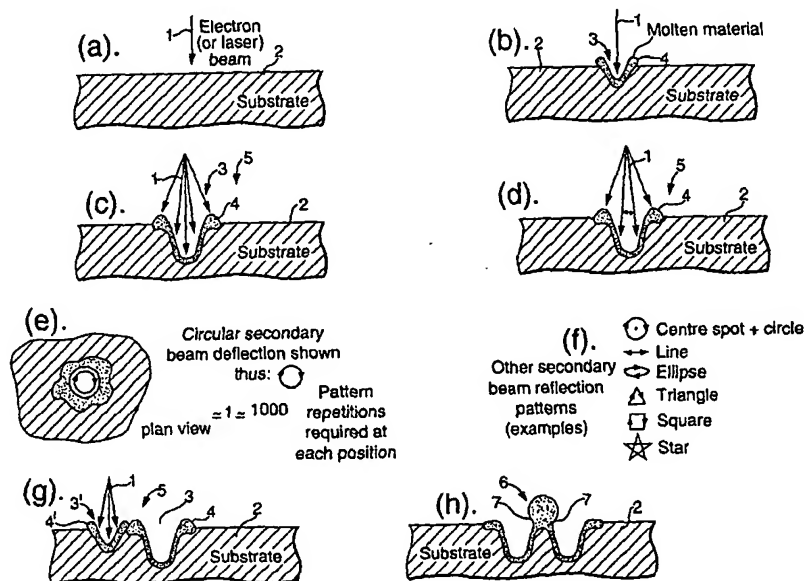
PCT

(10) International Publication Number
WO 02/094497 A3

- (51) International Patent Classification⁷: **B23K 15/08**, 26/08, 26/38
- (21) International Application Number: PCT/GB02/02237
- (22) International Filing Date: 14 May 2002 (14.05.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0112234.0 18 May 2001 (18.05.2001) GB
- (71) Applicant: **THE WELDING INSTITUTE** [GB/GB];
Granta Park, Great Abington, Cambridge CB1 6AL (GB).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (72) Inventor: **DANCE, Bruce, Guy, Irvine**; 46 Metcalfe Road, Cambridge CB4 2DD (GB).
- (74) Agent: **GIL JENNINGS & EVERY**; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: SURFACE MODIFICATION



(57) Abstract: A method of operating on a workpiece comprises causing relative movement between the workpiece and a power beam in a traverse direction so as to expose a series of locations on the workpiece to the power beam. At each location the power beam is caused to move relative to the workpiece in a predetermined manner having a component transverse to the traverse direction, and workpiece material is melted and displaced by the power beam so as to form a cavity or hole.

WO 02/094497 A3



(88) Date of publication of the international search report:
16 January 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 02/02237

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B23K15/08 B23K26/08 B23K26/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	column 5, line 43 -column 6, line 11 -/--	1-5, 8-46

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G document member of the same patent family

Date of the actual completion of the international search

31 October 2002

Date of mailing of the international search report

07/11/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Haegeman, M

INTERNATIONAL SEARCH REPORT

 Int'l Application No
 PCT/GB 02/02237

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